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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: **Tomohiro TAKAMATSU et al.**

Group Art Unit: **2826**

Application Number: **10/695,643**

Examiner: **Fazli Erdem**

Filed: **October 29, 2003**

Confirmation Number: **5393**

For: **SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD  
OF A SEMICONDUCTOR DEVICE**

Attorney Docket Number: **032057**

Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §1.97(c)(1)/(e)(1)**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

December 7, 2006

Sir:

Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached Form PTO/SB/08. A copy of each non - U.S. document is attached.

This Information Disclosure Statement (IDS) is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry of the national stage for the above-captioned application, but prior to issuance of either a final official action or a Notice of Allowance.


The undersigned hereby certifies that each item of information contained in the IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the IDS. A copy of the foreign communication citing the documents is attached.

Information Disclosure Statement under 1.97(c)(1)  
Attorney Docket No. 032057  
Application No. 10/695,643

Each listed document was first cited in a communication from a foreign patent office and the communication was not received by any person defined in 37 C.F.R. §1.56(c) more than 30 days before filing of this paper.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,  
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Enclosures: PTO/SB/08  
Foreign Communication  
1 Document



Combined Form PTO/SB/08A  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Complete if Known	
				Application Number	10/695,643
				Confirmation Number	5393
				Filing Date	October 29, 2003
				First Named Inventor	Tomohiro TAKAMATSU
				Art Unit	2826
				Examiner Name	Fazli Erdem
				Attorney Docket Number	032057
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,239,457	B1	05-29-2001	Suenaga et al.
		US 6,462,931	B1	10-08-2002	Tang et al.
		US 6,060,735	A	05-09-2000	Izuha et al.
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		VENTE, F. JAAP ET AL., Structural Chemistry and Electronic Properties of the Hexagonal Perovskites $\text{Ba}_{1-x}\text{Co}_x\text{O}_{3-\delta}$ ( $x=0.5, 0.7, 0.8$ ), Journal of Solid State Chemistry 152, 2000, pgs 361-373.	Yes
		EP 03256883 European Search Report dated November 9, 2006.	Yes

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.